# HOUSE SALES IN KING COUNTY

10446023

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# 摘要

了解各個標籤的關聯與房價和樓層、浴室關係

# 資料集介紹

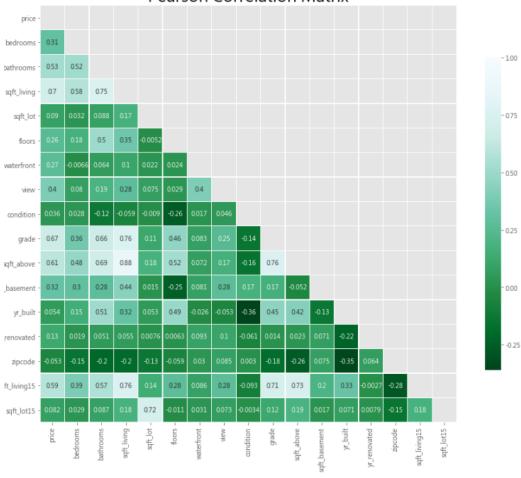
#### 使用 KAGGLE 上 HOUSE SALES IN KING COUNTY 的資料

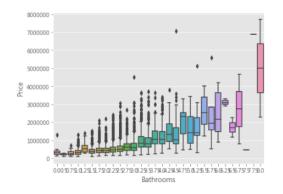
	id	date	price	bedrooms	bathrooms	sqft_living	sqft_lot	floors	waterfront	view	condition
5793	1125069134	20150430T000000	825000.0	3	2.25	2980	86636	1.0	0	0	3
15651	871001980	20140506T000000	910000.0	3	3.50	3020	4082	2.0	0	0	3
2458	2568200140	20140625T000000	739900.0	5	2.50	2980	5377	2.0	0	0	3
7156	1604601155	20141208T000000	180000.0	3	1.00	780	3540	1.0	0	0	2
1387	616000160	20141210T000000	381000.0	3	2.00	1770	14400	1.0	0	0	4

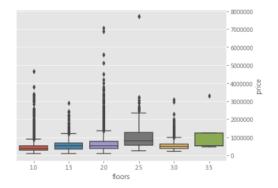
grade	sqft_above	sqft_basement	yr_built	yr_renovated	zipcode	lat	long	sqft_living15	sqft_lot15
9	2230	750	1989	0	98053	47.6627	-122.003	2980	107157
9	2080	940	1954	2004	98199	47.6510	-122.409	2060	5102
9	2980	0	2006	0	98052	47.7074	-122.101	3150	6593
6	780	0	1920	0	98118	47.5650	-122.291	1260	3540
8	1770	0	1959	0	98166	47.4150	-122.337	1900	14400

### 機器學習

#### Pearson Correlation Matrix







## 結論

在關係圖上如果 2 個標籤的關聯越高,越不適合放在一起。

# 參考資料

https://www.kaggle.com/harlfoxem/housesalesprediction